Phillip DiCarlo

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OBJECTIVE

Driven, self-starter Computer Science Major, excels at working on teams and as an individual. Seeking to obtain an internship in network systems; cloud computing systems; programming; information technology

EDUCATION

ROWAN UNIVERSITY   **JANUARY 2019 - PRESENT**

· Major: B.S. Computer Science
· Related coursework: Data Structures & Analysis, Discrete Structures II, Object Oriented Programming

ROWAN COLLEGE AT BURLINGTON COUNTY   **SEPTEMBER 2016 - MAY 2017; JANUARY 2018 – DECEMBER 2018**

· Major: B.S. Computer Science   GPA: 3.39
· Related coursework: Calculus I, Statics, Intro to Python, Computer Graphics/Circuits, Physics Fundamentals of Engineering, Physics, Business Analytics, Management, Microeconomics

SKILLS/ABILITY

LANGUAGES
· Proficient: Python; Java
· Familiar with C++
· AutoCAD (5 years), Autodesk Inventor (4 years)
· Understanding of circuits as well as how each component interacts with one another (2 years)
· Installed, configured and administered a NAS system

EXPERIENCE

LOCKHEED MARTIN   **JUNE 2019 – PRESENT**
Software Engineer

Actively hold a DoD security clearance level of Secret.

Developed software to support mission critical diagnostics. As well as co-created data analysis program and delved into machine learning to automate mission critical tasks.

Worked on an intern project team developing a radar and missile launch system to detect incoming threats, determine its trajectory, and attempt to neutralize the target.

TGI FRIDAY'S   **JUNE 2018 – MAY 2019**
Host/Expediter/Busser

Provide prompt friendly service for more than 100 customers per shift. Maintain cleanliness in the front of the house and handle any take-out orders.

ROWAN COLLEGE AT BURLINGTON COUNTY   **JANUARY 2017-AUGUST 2017;**
                                            JANUARY 2018 – DECEMBER 2018

Undergraduate Research

- o Created a scale model of a room with moving parts and an Alexa Development Kit to simulate an automated room and presented our creation at the RCBC STEM Science Slam.
- o Researched, developed and created assistive technologies for students with disabilities such as touch feedback devices.
- o Added smart functionalities to a breathing device so that people with no limb function are able to control devices such as TV, lights and other gadgets

BED BATH & BEYOND   **JUNE 2016 – AUGUST 2017**
Cashier

Greeted customers with respect and friendly manner. Handled thousands of dollars on a daily basis. Reconciled register at end of every shift.   Customers would specifically come in and ask for me after meeting me for the first time.

LEADERSHIP

· **President, (2 yrs.) Lockheed Martin STEM Program** - prepared for and conducted meetings; coordinated events such as local food pantry food drive.
· **Team Captain-Relay for Life** - Led team to help raise money and organize events. Raised $2000 by promoting awareness around campus and online in honor of my mom, who is a cancer survivor.